| Ref<br># | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|------------------------------|---------------------|---------|------------------|
| S1       | 359  | (voice adj quality) same network   | USPAT                        | OR                  | OFF     | 2004/11/26 12:12 |
| S2       | 440  | (voice adj quality) same channel   | USPAT                        | OR                  | OFF     | 2004/11/26 12:13 |
| S3       | 26   | (voice adj quality) same channel same packet   | USPAT                        | OR                  | OFF     | 2004/11/26 12:15 |
| S4       | 43   | (voice adj quality) same recognition   | USPAT                        | OR                  | OFF     | 2004/11/26 12:16 |
| S5       | 41   | (voice adj quality) same qos   | USPAT                        | OR                  | OFF     | 2004/11/26 12:20 |
| S6       | 2565 | 370/241,252,253,395.21,395.43.<br>ccls. 704/231,246,247.ccls.                                    | USPAT                        | OR                  | OFF     | 2004/11/26 12:20 |
| S7       | 69   | S6 and (determin\$3 near3 qos)   | USPAT                        | OR                  | OFF     | 2004/11/26 12:21 |
| S8       | 49   | S7 and compar\$5   | USPAT                        | OR                  | OFF     | 2004/11/26 12:29 |
| S9       | 3    | "jnd algorith" or "ansi t1.801.03"   | USPAT                        | OR                  | OFF     | 2004/11/26 12:29 |
| S10      | 3    | "perceptual voice quality"   | USPAT                        | OR                  | OFF     | 2004/12/07 13:55 |
| S11      | 99   | "mean opinion score"   | USPAT                        | OR                  | OFF     | 2004/12/07 13:55 |
| S12      | 10   | S11 and (qos or "quality of service")  | USPAT                        | OR                  | OFF     | 2004/12/07 13:57 |
| S13      | 127  | (voice with recognition) and (qos<br>or "quality of service")                                    | USPAT                        | OR                  | OFF     | 2004/12/07 13:57 |
| S15      | 77   | S13 and alter\$3   | USPAT                        | OR                  | OFF     | 2004/12/07 14:02 |
| S16      | 0    | S15 and (jnd or "801.03")  | USPAT                        | OR                  | OFF     | 2004/12/07 13:58 |
| S17      | 4    | (voip) and (qos) and psqm  | USPAT                        | OR                  | OFF     | 2004/12/07 14:04 |
| S18      | 1    | (voip) and (qos) and pesq  | USPAT                        | OR                  | OFF     | 2004/12/07 14:04 |
| S19      | 4    | ("5835565"   "5987320"  <br>"6275797"   "6304634").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/12/07 14:04 |
| S20      | 0    | ("6700953").URPN.  | USPAT                        | OR                  | OFF     | 2004/12/07 14:05 |
| S21      | 0    | S19 and qos  | USPAT                        | OR                  | OFF     | 2004/12/07 14:06 |
| S22      | 45   | gos and (channel with test\$3)   | USPAT                        | OR                  | OFF     | 2004/12/07 14:11 |
| S23      | 102  | "jnd" or "ansi t1.801.03"  | USPAT                        | OR                  | OFF     | 2004/12/07 14:12 |
| S24      | 1    | S23 and gos  | USPAT                        | OR                  | OFF     | 2004/12/07 14:12 |
| S25      | 3    | "ansi t1.801.03"   | USPAT                        | OR                  | OFF     | 2004/12/07 14:12 |
| S26      | 7    | ("3781795"   "5396497"  <br>"5586111"   "5621720"  <br>"5719786"   "5751766"  <br>"5784119").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/12/07 14:14 |
| S27      | 3    | ("4996685"   "5446730"  <br>"5586121").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/12/07 15:26 |

| S28 | 10  | ("4771425"   "4819228"  <br>"4903261"   "5020058"  <br>"5313454"   "5359646"  <br>"5572570"   "5758027"  <br>"5835565"   "5848384").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/07 15:29 |
|-----|-----|--|------------------------------|----|-----|------------------|
| S29 | 12  | (ping with test\$1) and qos  | USPAT                        | OR | OFF | 2004/12/07 15:32 |
| S30 | 0   | (media with stream) same compar\$5 same qos  | USPAT                        | OR | OFF | 2004/12/07 15:34 |
| S31 | 378 | compar\$5 same qos   | USPAT                        | OR | OFF | 2004/12/07 15:35 |
| S32 | 133 | (compar\$5 same qos) and (jitter<br>or "packet loss" or "packet<br>latency")   | USPAT                        | OR | OFF | 2004/12/07 15:35 |
| S33 | 11  | S32 and encoder and decoder  | USPAT                        | OR | OFF | 2004/12/07 15:38 |
| S34 | 35  | S32 and correlat\$4  | USPAT                        | OR | OFF | 2004/12/07 15:44 |
| S35 | 97  | S32 not (encoder and decoder)<br>not correlat\$4   | USPAT                        | OR | OFF | 2004/12/07 15:44 |
| S36 | 13  | (US-5898668-\$ or US-5912701-\$ or US-5982748-\$ or US-6097699-\$ or US-6449488-\$ or US-6496221-\$ or US-6570849-\$ or US-6570648-\$ or US-6678424-\$ or US-6700953-\$ or US-6275797-\$ or US-5903558-\$ or US-6363053-\$).did. | USPAT                        | OR | OFF | 2004/12/07 16:19 |
| S37 |     | S36 and encod\$3 and extract\$3  | USPAT                        | OR | OFF | 2004/12/07 16:20 |
| S38 | 297 | qos and encod\$3 and decod\$3 and extract\$3   | USPAT                        | OR | OFF | 2004/12/07 16:20 |
| S39 | 113 | S38 and (compar\$3 with (data or signal\$1))   | USPAT                        | OR | OFF | 2004/12/07 16:21 |
| S40 | 14  | (US-5898668-\$ or US-5903558-\$ or US-5912701-\$ or US-5982748-\$ or US-6097699-\$ or US-6275797-\$ or US-6360271-\$ or US-6363053-\$ or US-6449488-\$ or US-6570849-\$ or US-6577648-\$ or US-6678424-\$ or US-6700953-\$).did. | USPAT                        | OR | OFF | 2004/12/08 09:37 |
| S41 | 5   | S40 and correlat\$4  | USPAT                        | OR | OFF | 2004/12/08 09:39 |
| S42 | 1   | qos same (network with statistics) same correlat\$4  | USPAT                        | OR | OFF | 2004/12/08 09:41 |
| S43 | 4   | qos same (network with statistics)<br>and correlat\$4  | USPAT                        | OR | OFF | 2004/12/08 10:00 |
| S44 | 169 | qos and (statistics) and correlat\$4   | USPAT                        | OR | OFF | 2004/12/08 10:01 |
| S45 | 2   | qos same (statistics) same<br>correlat\$4  | USPAT                        | OR | OFF | 2004/12/08 10:01 |
| S46 | 4   | qos same (sla) same correlat\$4  | USPAT                        | OR | OFF | 2004/12/08 10:05 |
| S47 | 29  | qos same (sla) and correlat\$4   | USPAT                        | OR | OFF | 2004/12/08 10:05 |